

IN THE SPECIFICATION:

Please AMEND page 1, line 1 (title), delete title and insert therefor --METHOD AND SYSTEM FOR PERFORMING THERMAL AND POWER MANAGEMENT FOR A COMPUTER--.

IN THE CLAIMS:

Please CANCEL claims ~~2~~, ~~4~~ and ~~6-20~~ without prejudice or disclaimer.

Please AMEND claims ~~1~~, ~~3~~ and ~~5~~ as follows.

1. (Once Amended) A computer, comprising:

a clock module, said clock module produces [for producing] a clock signal having two or more different frequencies;

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cont. a processor[,] operatively connected to said clock module, [for processing] said processor processes instructions in accordance with the clock signal; [and]

a temperature sensor[,] operatively connected to said clock module, [producing] said temperature sensor produces a temperature signal based on the temperature of said processor,